# VPS for Coolify: Best Ways to Choose the Right Provider

If you've already decided to use Coolify, the next question is simple: which VPS should you choose?

Coolify gives you a convenient way to deploy and manage applications, but it still needs a reliable server underneath it. The VPS you choose affects application performance, deployment speed, storage capacity, and how easily you can scale as your workload grows. Coolify's official documentation

The good news is that you don't need to overcomplicate the decision. you mainly need to look at the resources, storage, network, access, scalability, and reliability offered by the VPS provider.

This article will help you understand what actually matters when choosing a VPS for Coolify and how to compare different plans before buying.

*Already comparing RAM, CPU, and storage requirements? See our detailed Coolify server requirements article for the minimum and recommended resources.*

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# What Makes a VPS Good for Coolify?

Not every VPS plan is equally suitable for Coolify, a good VPS for Coolify should provide enough resources for both Coolify and the applications you intend to deploy. before choosing a plan, check:

- CPU resources
- RAM
- NVMe or SSD storage
- Bandwidth
- Root access
- Linux support
- IPv4/IPv6 availability
- Network reliability
- Upgrade options
- Backup options
- Server location
- Technical support

The most important point is to choose based on your complete workload, not just the resources required to install Coolify. for example, running one small application is very different from running several applications, databases, workers, and Docker containers on the same VPS.

# 1. Start With CPU Resources

CPU determines how much processing power your VPS has available.
For a small Coolify setup, 2 vCPU may be sufficient. But if you're deploying multiple applications or regularly building Docker images, additional CPU resources can make a significant difference.
When comparing VPS plans, look at the number of vCPU or CPU cores available.
A simple way to think about it:

| Workload | Starting Point |
| --- | --- |
| Testing / personal project | 2 vCPU |
| Small production application | 2–4 vCPU |
| Multiple applications | 4+ vCPU |
| Heavy workloads / frequent builds | 6–8+ vCPU |

These aren’t fixed requirements. Your applications determine how much CPU you’ll actually need. if builds are consuming too much CPU, separating builds from your production workloads can also be an option.

## 2. Don’t Underestimate RAM

RAM is often more important than people expect when selecting a VPS for Coolify. Coolify uses some memory, but your applications, databases, containers, workers, and other services also need RAM.

**For example, you could have:**

**Coolify + Node.js + PostgreSQL + Redis + background worker**

All of these workloads share the server's available memory. for a small production setup, 4 GB RAM can be a practical starting point. If you're running several applications or databases, 8 GB or more gives you additional room.
The goal isn't to use every GB available. You want enough memory to handle normal workloads without constantly running close to the limit.

# 3. Choose NVMe or SSD Storage

Storage affects more than just how many files you can keep. your VPS may store:

- Docker images
- Application files
- Databases
- Container volumes
- Logs
- Backups
- Build files
- Uploaded content

For Coolify workloads, NVMe SSD storage can be a strong choice because faster storage can help with disk-intensive operations such as application builds and database activity, also consider capacity. a plan with 40 GB may be enough for a small project, while multiple applications and databases may require 100 GB or more. Don't choose storage based only on what you need today. Leave some room for application growth.

# 4. Check Bandwidth Before Buying

CPU and RAM get most of the attention, but bandwidth also matters.
Your applications may consume bandwidth when users:

- Load web pages
- Download files
- Upload content

- Access APIs
- Stream media
- Communicate with external services

If you're hosting several applications, check how much monthly bandwidth the VPS plan includes. For example, Heroxhost's current Coolify plans range from 500 GB to 3 TB of bandwidth, depending on the plan. Choose a plan based on your expected traffic rather than assuming the smallest bandwidth allowance will always be enough.

# 5. Make Sure You Have Root Access

Root access is particularly important for a self-hosted deployment environment. your VPS should give you the level of server access required to install and manage Coolify, configure your operating system, manage Docker, and make necessary server-level changes.
Heroxhost's current Coolify plans include full root access. before purchasing from any provider, confirm exactly what level of administrative access is included.

# 6. Look for Linux Compatibility

Coolify runs on Linux-based server environments. before purchasing a VPS, check which operating systems the provider supports and whether they are compatible with the current Coolify installation requirements ,a good VPS provider should allow you to choose or install an appropriate Linux distribution instead of locking you into a restricted environment. this is especially important if you're managing the server yourself.

# 7. Consider IPv4 and IPv6

A public IP address is important when you're hosting applications that need to be accessible over the internet. when comparing a VPS for Coolify, check whether IPv4 is included and whether IPv6 is available. Heroxhost's current Coolify plans include 1 IPv4

and IPv6.
This may seem like a small detail when comparing plans, but it’s worth checking before you buy.

# 8. Think About Scalability

Your first VPS doesn’t have to be your final server.
Maybe you’re starting with one application today. Later, you might add:

- Another website
- A database
- Redis
- A staging environment
- Background workers
- More Docker containers

That’s why scalability matters. a good VPS for Coolify should allow you to move to a larger configuration when your workload increases ,look for a provider where you can increase CPU, RAM, storage, or bandwidth without completely rebuilding your infrastructure.

# 9. Check Server Location

Server location can affect latency, if most of your visitors are in India, choosing a data center closer to your users can help reduce network latency. if you serve customers globally, consider where most of your traffic comes from and whether the provider offers multiple data-center locations.
Heroxhost’s Coolify hosting currently advertises multiple data-center locations, giving you flexibility when selecting infrastructure.

# 10. Don’t Ignore Network Reliability

A powerful VPS isn’t useful if the network connection is unreliable. when comparing providers, look beyond CPU and RAM and check:

- Network reliability
- Uptime commitment
- Connectivity
- Bandwidth allocation
- Data-center infrastructure
- Monitoring

For production applications, these factors can be just as important as the server’s hardware.

Heroxhost’s Coolify hosting page currently lists a 99.9% uptime commitment, redundant power and network connectivity, and proactive monitoring.

# 11. Check Backup Options

Coolify can simplify application deployment, but it doesn’t eliminate the need for backups. your applications may contain:

- Customer data
- Database records
- Uploaded files
- Configuration
- Environment information

Before purchasing a VPS, check what backup options are available and whether backups are included or need to be purchased separately. for important production workloads, keeping backups separate from the primary VPS is a safer approach.

# 12. Managed or Unmanaged VPS for Coolify ?

### Managed VPS

A managed VPS may be useful if you want more assistance with server administration, updates, security, and troubleshooting. it's generally more suitable for businesses that don't want to handle every server-level task themselves.

### Unmanaged VPS

An unmanaged VPS gives you more responsibility and usually more direct control. It's a better fit if you're comfortable with:

- Linux
- SSH
- Docker
- Firewall configuration
- Server security
- Updates
- Backups
  This is an important buying decision, especially when choosing between managed and unmanaged VPS hosting for Coolify.
  Coolify makes application management easier, but it doesn't completely replace server administration.
  If you want maximum control and are comfortable managing infrastructure, an unmanaged VPS can be a suitable option.

# How to Compare VPS Plans for Coolify

Instead of comparing plans based only on monthly price, put their specifications side by side.

| Feature | What to Check |
| --- | --- |

| | |
|---|---|
| CPU | Number of vCPU / cores |
| RAM | Available memory |
| Storage | NVMe / SSD and capacity |
| Bandwidth | Monthly allowance |
| IP | IPv4 and IPv6 |
| Access | Full root / administrative access |
| OS | Linux compatibility |
| Scalability | Upgrade options |

| | |
|---|---|
| Network | Reliability and connectivity |
| Backup | Available backup options |
| Support | Technical assistance |
| Location | Available data centers |

This makes it much easier to see what you're actually getting for the price.

## Which VPS Size Should You Choose?

If you're unsure where to start, use your workload as the deciding factor.

Small project- For a personal project or small application: 2 vCPU + 4 GB RAM + 40–50 GB NVMe can be a reasonable starting point.

Multiple applications –If you're planning to host multiple applications: 4 vCPU + 8 GB RAM + 60–100 GB NVMe gives you more room.

Larger workloads – For applications with heavier traffic, databases, background services, or frequent builds: 6–8+ vCPU + 12–16 GB RAM + 120 GB+ NVMe may be more appropriate.

These are practical starting points, not fixed Coolify requirements. Your actual application workload should always determine the final configuration.

# Why Choose Heroxhost for Coolify?

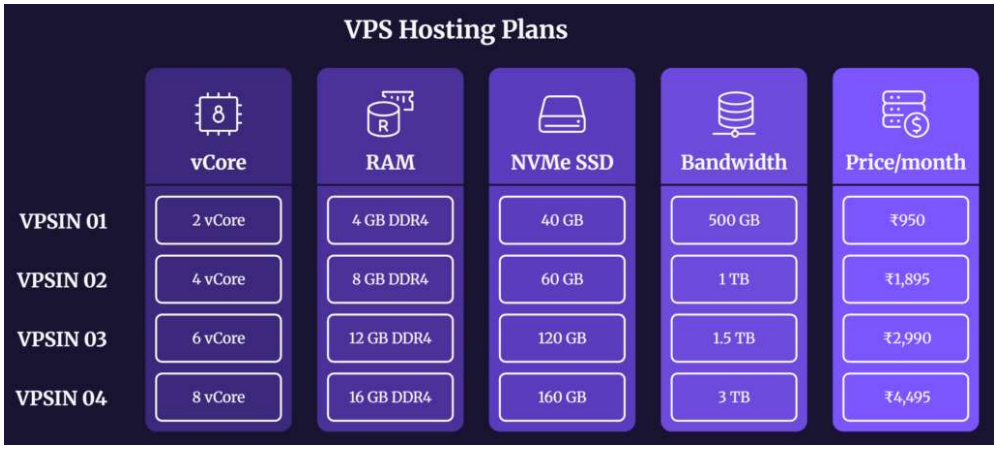
If you're specifically looking for a VPS for Coolify, HeroXHost already offers dedicated Coolify hosting configurations rather than requiring you to build the server setup from scratch.
Current plans include:

- 2 vCore / 4 GB RAM / 40 GB NVMe
- 4 vCore / 8 GB RAM / 60 GB NVMe
- 6 vCore / 12 GB RAM / 120 GB NVMe
- 8 vCore / 16 GB RAM / 160 GB NVMe

The plans also include full root access, IPv4 and IPv6, and different bandwidth allocations.
The platform also advertises features such as one-click deployment, Git integration, automated builds, CI/CD, automatic SSL, monitoring, backups, and multi-application support.
That means you can choose the server size according to your workload instead of trying to build a custom Coolify environment from the ground up.

# Which Heroxhost Coolify Plan Should You Choose?

The right plan depends on what you're deploying.




If you expect your workload to grow, the 4 vCore / 8 GB RAM plan provides a larger resource margin without immediately moving to a high-end configuration.

# VPS for Coolify: Quick Buying Checklist

Before clicking Buy, make sure the VPS you're considering has:

Performance

- Enough vCPU for your applications
- Enough RAM for Coolify + containers
- SSD or NVMe storage
- Enough storage capacity

Access

- Root access
- SSH access
- Supported Linux OS
- Public IP

Network

- Sufficient bandwidth
- Reliable connectivity
- Suitable server location
- IPv4/IPv6 availability

Future growth

- Easy upgrades
- Backup options
- Technical support
- Multiple server configurations

If a provider checks these boxes, you're in a much better position to run Coolify reliably.

# Ready to Choose Your VPS for Coolify?

You don't need to buy the most expensive server to run Coolify.
You need a VPS that matches your applications today, gives you enough room to grow, and provides the access and infrastructure needed for reliable deployment.
If you want a Coolify-ready VPS with dedicated configurations, Heroxhost offers plans starting from 2 vCore and 4 GB RAM, with larger configurations available as your workload grows.

# Frequently Asked Questions

What is the best VPS for Coolify?
The best VPS for Coolify depends on your workload. A small application can start with a lower-resource plan, while multiple applications, databases, and background services require more CPU and RAM.

How much RAM should a VPS for Coolify have?

For a small production workload, 4 GB RAM can be a practical starting point. If you're running multiple applications or databases, 8 GB or more may be more suitable.

Does a VPS for Coolify need root access?

For a self-hosted Coolify setup, appropriate administrative access is important because Coolify needs to manage the server environment and its Docker-based infrastructure.

Is NVMe storage better for Coolify?

NVMe can be beneficial for workloads involving application builds, databases, Docker images, and frequent disk operations. It can provide faster storage performance than traditional HDD storage.

Can I upgrade my VPS later?

That depends on the hosting provider. Before purchasing, check whether CPU, RAM, storage, and other resources can be upgraded as your workload grows.

Can I host multiple applications on one VPS with Coolify?

Yes. Coolify is designed to manage multiple applications and services, but the number you can comfortably run depends on the resources available on your VPS and the requirements of each application.

# Final Thoughts

Choosing a VPS for Coolify doesn't have to be complicated. start with your workload. Then compare the CPU, RAM, storage, bandwidth, network, access, scalability, and support offered by different providers. for a small application, you don't need a massive server. For multiple production applications, databases, and background services, investing in additional resources can prevent performance problems later.

The most important thing is to choose a VPS that gives your applications enough room to run today while making it easy to scale tomorrow.

## Choose the Right VPS for Coolify

Make the right choice for your Coolify projects with reliable performance, flexible resources, and easy scalability.

Explore HeroXHost Coolify Hosting →